

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	09/884,274
Filing Date	June 19, 2001
First Named Inventor	Toshifumi OIDA
Art Unit	2642 2614
Examiner Name	T. Knowlin
Attorney Docket Number	36856.517

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TK	1	5,450,046	09-1995	Kosugi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
TK	2	EP 0 996 155	04-2000	EPO		X

Examiner Signature	/Thjuan Knowlin/	Date Considered	06/11/2006
--------------------	------------------	-----------------	------------

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/884,274
Filing Date	June 19, 2001
First Named Inventor	Toshifumi OIDA
Art Unit	2642
Examiner Name	T. Knowlin
Attorney Docket Number	36856.517

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TK	3	Nakatsugawa et al., "Line-Loss and Size Reduction Techniques for Millimeter-Wave RF Front-End Boards by Using a Polyimide/ Alumina-Ceramic Multilayer Configuration," IEEE Transactions on Microwave Theory and Techniques; IEEE, Piscataway, New York, US; Vol. 45, No. 12, Part 2, December 1997, p. 2308-2315.	x
TK	4	Drevon et al., "Mixed L.F./ R.F. MCM," 1997 Proceedings, 47 th Electronic Components and Technology Conference; San Jose, CA, USA, 18-21 May 1997; IEEE, New York, USA, p. 497-501.	x
TK	5	Translation of Official Communication filed in corresponding Finnish Patent Application No. 2001-1247, dated December 30, 2005.	x

Examiner Signature	/Thjuan Knowlin/	Date Considered	06/11/2006
--------------------	------------------	-----------------	------------

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.